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Signature

Heather L. Adamson

2122 BT 121 (03-03) 4.21.03

04/03/2003

Date

| TRANSMITTAL FORM (to be used for all correspondence after initial in the correspondence after initial | Attention Persons are required to respond to a collection of the property of t | PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it displays a valid OMB control number. 0/082,800 02/22/2002 Ferry L. Lucas 2122 Not Yet Assigned |
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| | ENCLOSURES (Check all that a | pply) After Allowance Communication |
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks | to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1) Copies of 13 IDS citations; and 2) Return Receipt Postcard. RECEIVED APR 1 1 2003 Technology Center 2100 |
| Eirm | TURE OF APPLICANT, ATTORNE | /, OR AGENT |
| or SCHWABE, WILLIAMSON Individual Signature Date 04/03/2003 | | |
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| | csimile transmitted to the USPTO or deposited with issioner for Patents, Washington, DC 20231 on this | the United <u>States Postal Service with sufficient postage</u> as date: 04/03/2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

e Application for:

Terry L. Lucas, et al.

Application No.: 10/082,800

Filed: 02/22/2002

For: PROGRAMMING LANGUAGE

EXTENSIONS FOR PROCESSING DATA

REPRESENTATION LANGUAGE

OBJECTS AND RELATED

APPLICATIONS

Examiner: Not yet assigned

APR 1 1 2003

Art Group: 2122

Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

Date of Deposit: April 3, 2003

Name of Person Mailing: Heather L. Adamson

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. **AND** (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Respectfully submitted,

SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 4/3/03

Jason K. Klindtworth Registration No. 47,211

Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue Portland, Oregon 97204

Telephone: 503-222-9981

Complete if Known 10/082,800 **Application Number** APR 1 1 2003 INFORMATION DISCLOSURE 02/22/2002 Filing Date STATEMENT BY APPLICANT Terry L. Lucasechnology Center 2100 First Named Inventor 2122 Group Art Unit Not yet assigned **Examiner Name** Sheet 1 of 2 Attorney Docket Number 109870-130101

U.S. PATENT DOCUMENTS

| U.S. FATENT DOCUMENTS | | | | | | | | |
|-----------------------|-------------|-------------------|----------|--------------------|--|---------------|------------------------------|--|
| Exam. Initials | Cite No. | Document Number | Date | Name C | | Sub- class | Filing Date (if appropriate) | |
| | 1 | US 20020073236 A1 | 06/13/02 | Helgeson et al. | | | | |
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FOREIGN PATENT DOCUMENTS

| Exam. Initials | Cite No. | Document Number | Date | Country | Class | Sub- Class | Trans Yes | lation No |
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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| ı | MEGE | | | | Application Number | 10/082,800 | |] |
| ı | INFORMATION DISCLOSURE | | | Filing Date | 02/22/2002 | APR 1 1 | 2 003 | |
| ı | STATEMENT BY APPLICANT | | First Named Inventor | Terry L. Luc | Schnology Cen | er 2100 | | |
| ı | | | | · | Group Art Unit | 2122 | | 2100 |
| Ì | Chast | | of | 2 | Examiner Name | Not yet assig | ned |] |
| ı | Sheet 2 | Oi | 2 | Attorney Docket Number | 109870-1301 | 01 | | |

| | | OTHER ART (INCLUDING TITLE, AUTHOR, DATE, PERTINENT PAGES, ETC.) |
|-------------------|-------------|---|
| Exam. Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | 12 | HA et al., "Mapping XML Documents to the Object-Relational Form," IEEE, 06/12/01, pgs. 1757-1761 |
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